



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this RESPONSE and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ariel Fletcher  
Ariel Fletcher

8/4/2005  
Date of Deposit

Applicant: Joyce, et al.	)	Art Unit: 1635
	)	
Serial No.: 09/423,035	)	Examiner: T. A. Vivlemore
	)	
Filed: January 13, 2000	)	Confirmation No.: 6257
	)	
For: ENZYMATIC DNA MOLECULES	)	Our Ref.: TSRI 463.4
	)	

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is being filed in response to the Office Action mailed March 4, 2005. Enclosed is a Petition for a Two Month Extension of Time and a check in the amount of \$450.00 to cover the cost of that Petition.

**Amendments to the Claims** are reflected in the listing of claims which begins of page 2 of this paper.

**Remarks** begin on page 12 of this paper.